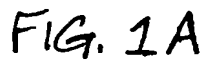


FIG. 1



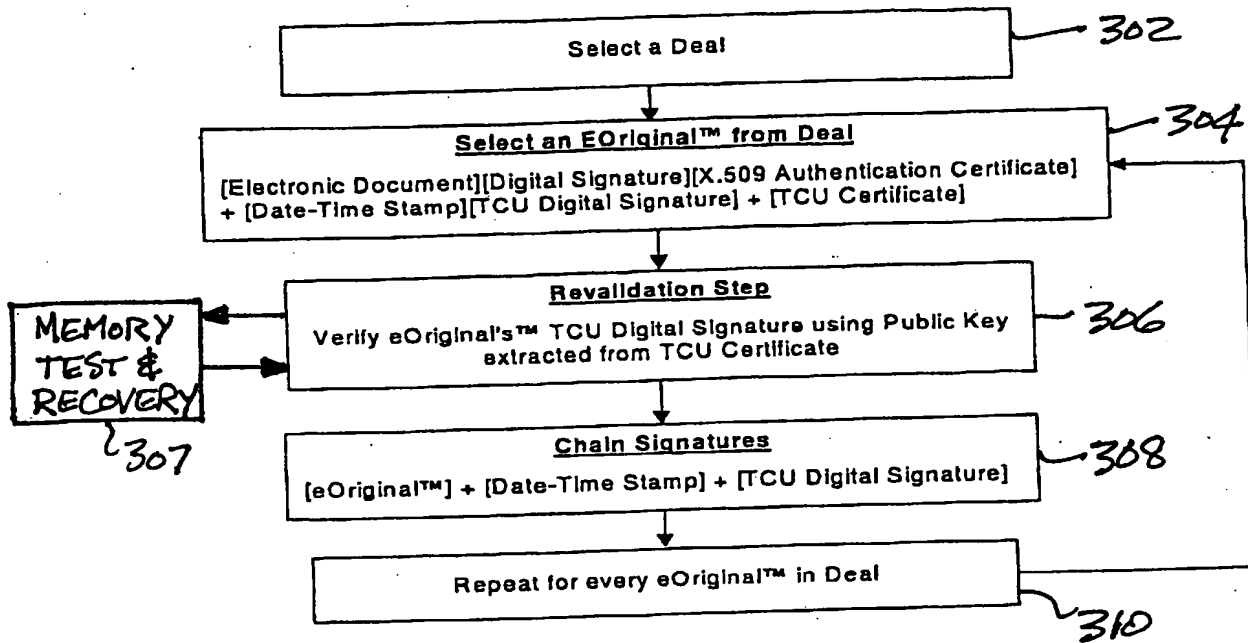


FIG. 3

Digital Signature Chaining

Information Object	Signer's Digital Signature	Signer's Digital Certificate	Date-Time Stamp ₁	TCU's Digital Signature ₁	TCU's Digital Certificate ₁	Date-Time Stamp ₂	TCU's Digital Signature ₂	TCU's Digital Certificate ₂
-----------------------	----------------------------------	------------------------------------	---------------------------------	--	--	---------------------------------	--	--

eOriginal™ as Submitted

eJuvinated™ eOriginal™

FIG. 3A

001101 52226260

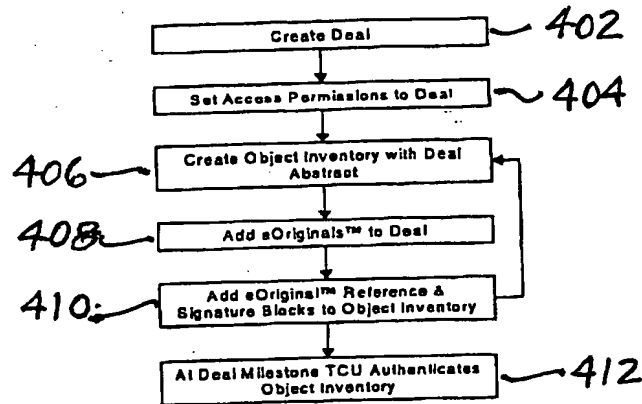


FIG. 4

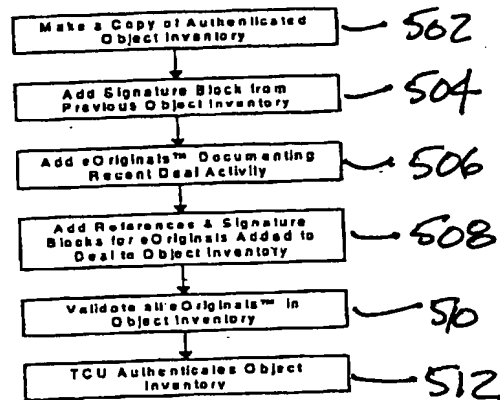


FIG. 5

FIG. 4A

Original Deal

[TN#212, OI#2-01 30 Mortgage @ 7 % Property Description Lender, Borrower]	
TN#212-01	TCU-DS01
TN#212-02	TCU-DS02
TN#212-03	TCU-DS03
TN#212-04	TCU-DS04

11/02/1997 10:20PM]OI02

FIG. 5A

Adding eOriginals

[TN#212, OI#2-02 30 Mortgage @ 7 % Property Description Lender, Borrower]	
OI#2-01	TCU-OI01
TN#212-01	TCU-DS01
TN#212-02	TCU-DS02
TN#212-03	TCU-DS03
TN#212-04	TCU-DS04
TN#212-05	TCU-DS05
TN#212-06	TCU-DS06

11/06/1997 11:00PM]OI03

DS01

TN#212-01
Promissory Note

DS02

TN#212-02
Property Description

DS03

TN#212-03
Loan Application

DS04

TN#212-04

Adding new eOriginals

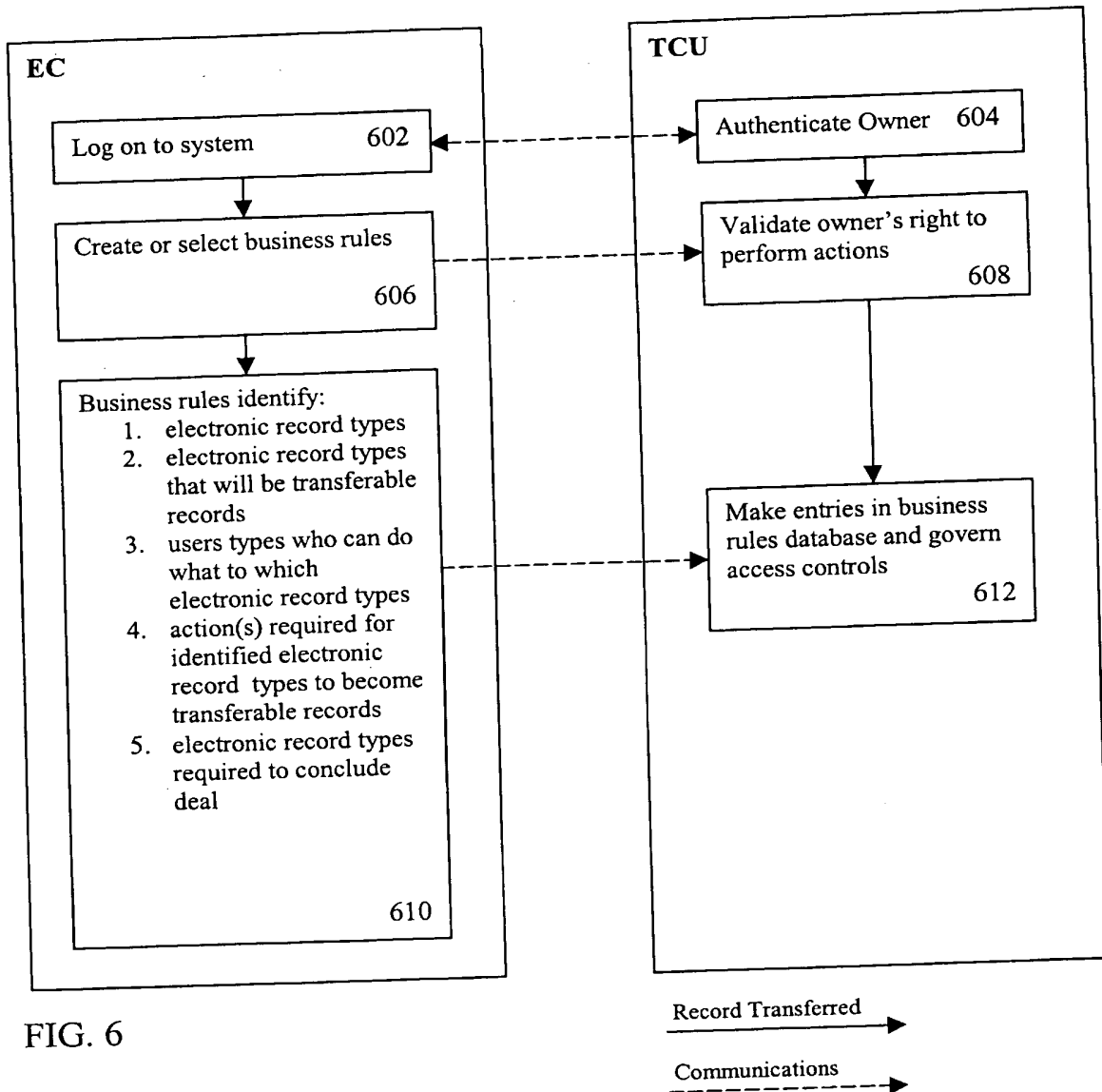
DS05

TN#212-05
Assignment

DS06

TN#212-06
Power of Attorney

00121" 5022260



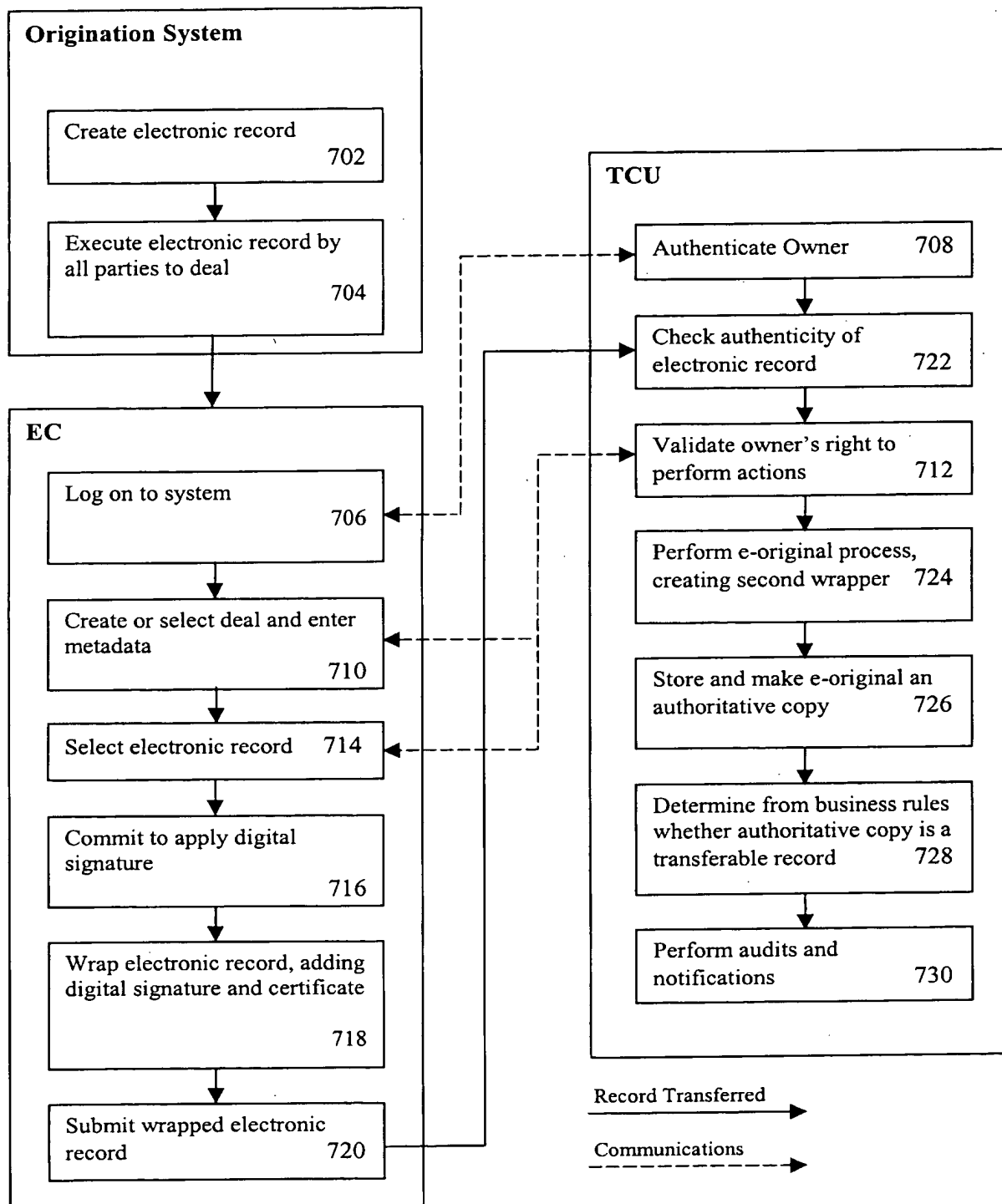


FIG. 7

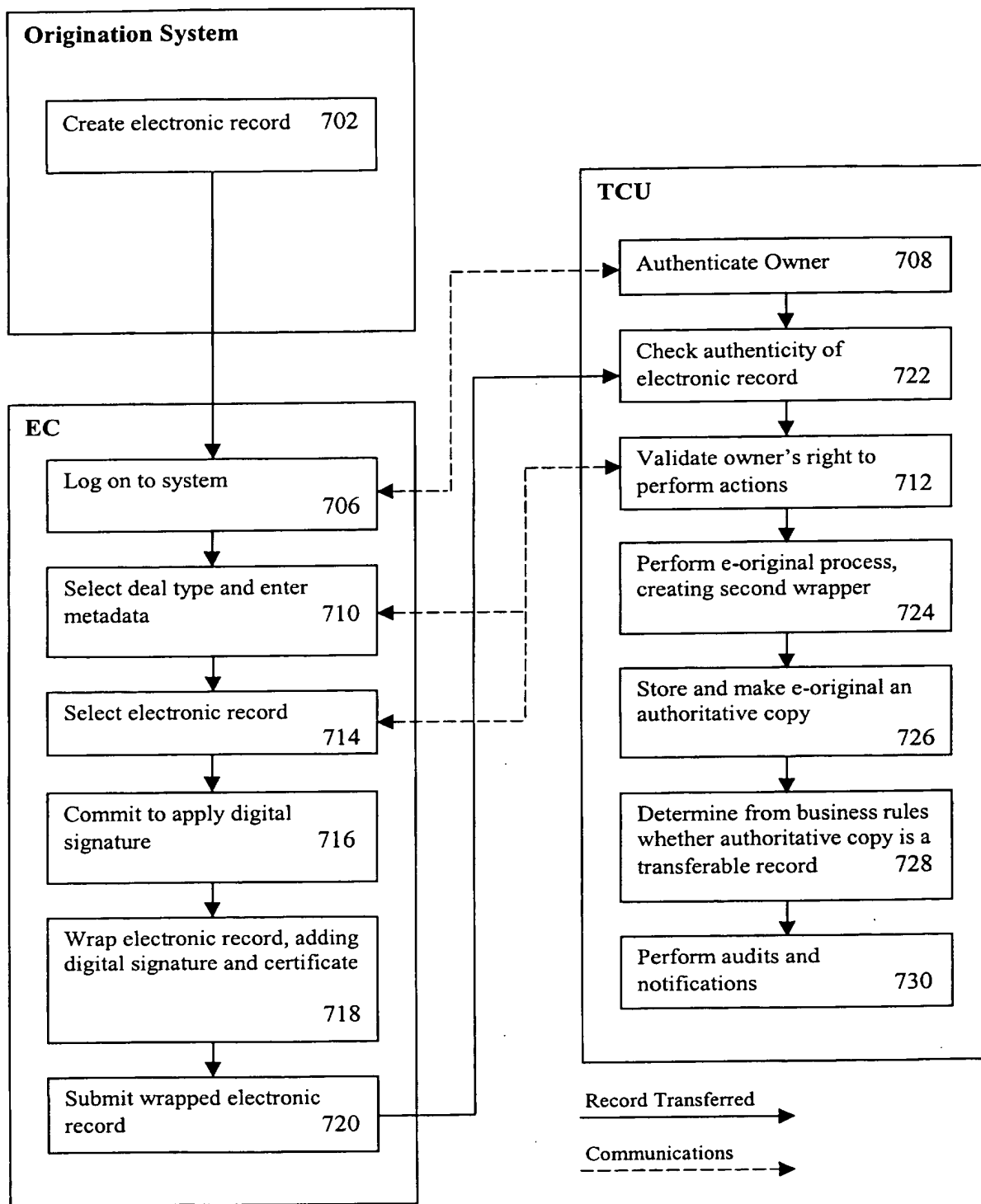
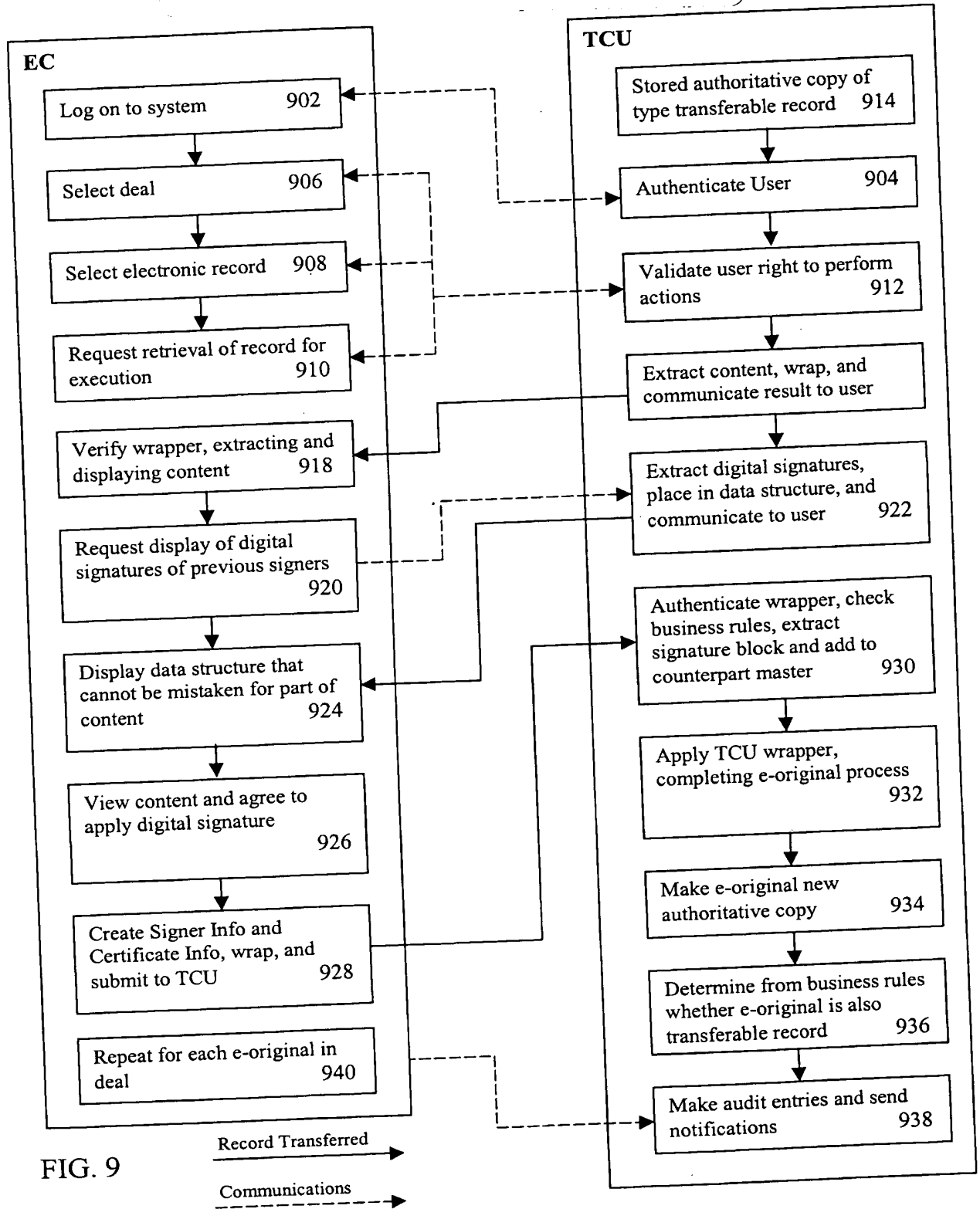
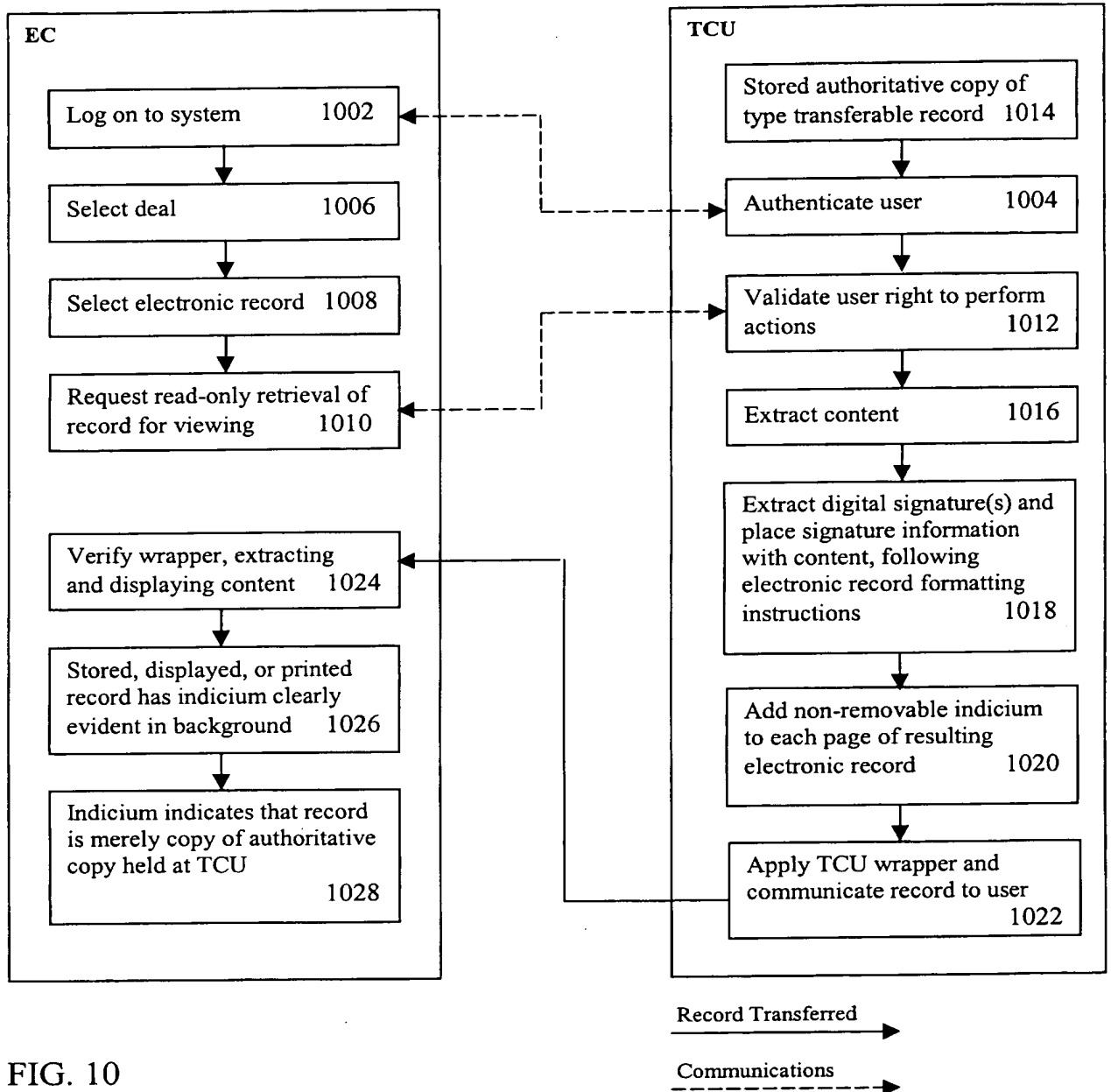


FIG. 8





Signer Information

SignerHashAlgorithmIdentifier

Hash of Content(s) + Authenticated Attributes

SignatureAlgorithmIdentifier+Digital Signature+Unauthenticated Attributes

Certificate Information

Certificate of Signer + Attribute Certificate

Signature Block

Signer Information (Signer Info)

Certificate Information (Cert Info)

FIG. 11

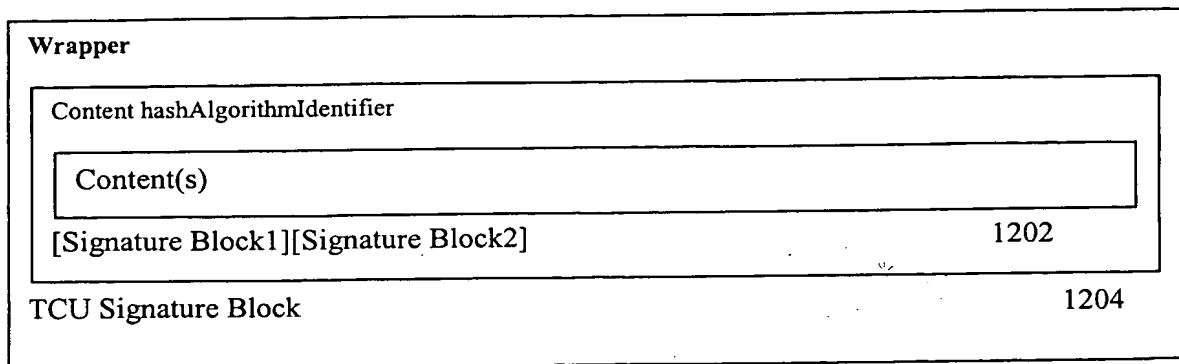


FIG. 12

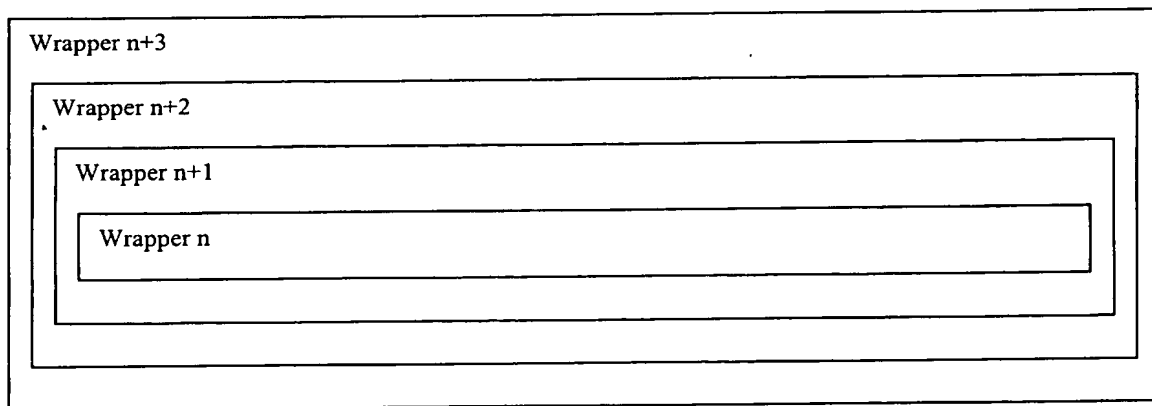


FIG. 13

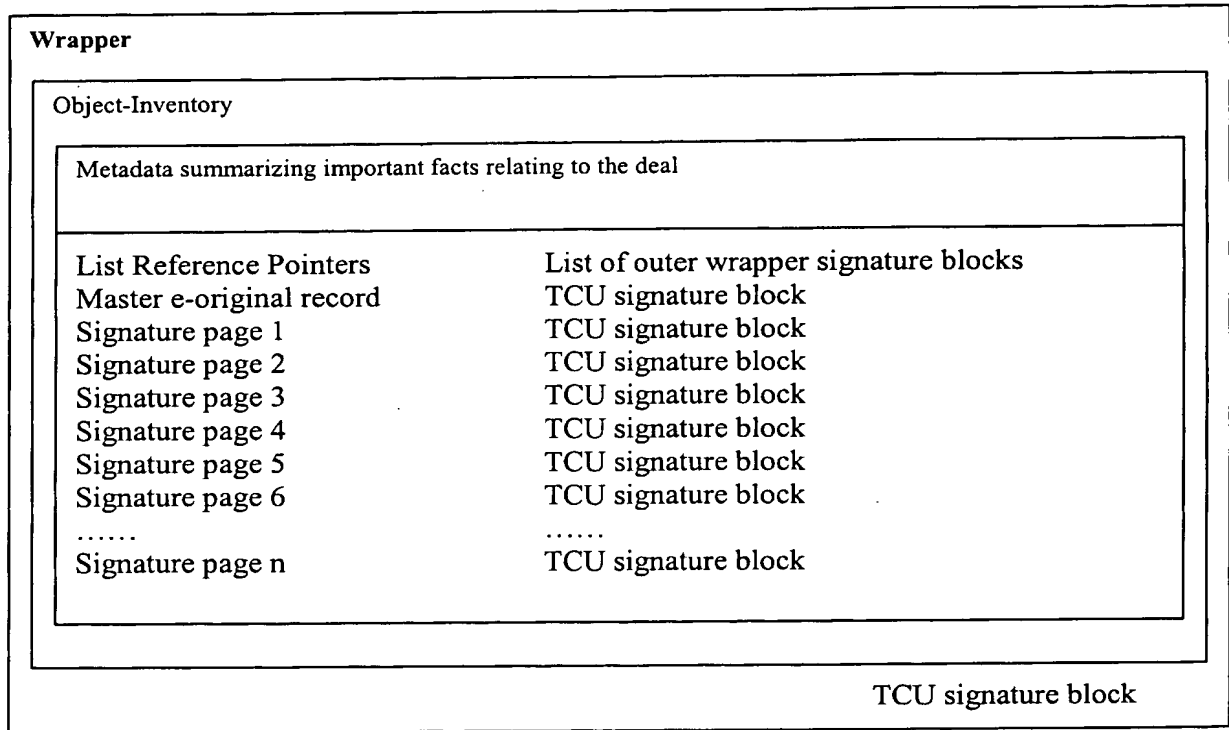


FIG. 14